

July 28, 2006

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

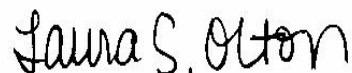
**RE: Docket 3628 – The Narragansett Electric Company’s Service Quality Plan
Feeder Ranking Report – 2nd Quarter 2006**

Dear Ms. Massaro:

Enclosed please find ten (10) copies of the Feeder Ranking Report for the second quarter of 2006, filed in accordance with the Additional Reporting Criteria, Item 1, of The Narragansett Electric Company, d/b/a National Grid, Service Quality Plan effective January 1, 2005.

Thank you for your attention to this filing. Please feel free to contact me if you have any questions at (401) 784-7667.

Very truly yours,



Laura S. Olton

Enclosures

cc: Docket 3628 Service List
Paul Roberti, Esq.
Steve Scialabba, Division

The Narragansett Electric Company, d/b/a National Grid
Feeder Ranking Quarterly Report
2nd Quarter: April 2006 - June 2006

Rank	Feeder	Frequency	Town Served	Customers	Events	Duration	CMI	Cause	Corrective Action
1	108W65	2.405	WOONSOCKET	3418	3	75.35	257538	Fuse Link Failure-Pole Fire	Damaged Equipment Was Repaired and Replaced Line Fuse
								Feeder Lockout - Lightning	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
								Forced Feeder Outage- Fire Department Request	Circuit was restored to normal operation upon clearance by Fire Department
2	33F3	2.195	LITTLE COMPTON TIVERTON	2577	12	81.36	209663	Feeder Lockout - Car-Pole Accident	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
								Fuse Link Failure - Lightning	Replaced Transformer Fuse
								Planned Outage - Equipment Maintenance	Replaced Transformer Fuse After Completing Planned Maintenance
								Fuse Link Failure - Deterioration	Replaced Transformer Fuse
								Fuse Link Failure - Animal	Replaced Line Fuse
								Fuse Link Failure - Equipment Failure	Damaged Equipment Was Repaired and Replaced Transformer Fuse
								Forced Feeder Outage- Car-Pole Accident	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
								Fuse Link Failure - Vine Growth	Removed Vines and Replaced Line Fuse
								Fuse Link Failure - Unknown	Replaced Transformer Fuse
								Fuse Link Failure - Equipment Failure	Damaged Equipment Was Repaired and Replaced Line Fuse
								Fuse Link Failure - Animal	Replaced Transformer Fuse
								Fuse Link Failure - Tree Limb	Removed Limb and Replaced Transformer Fuse
								Forced Outage -Car Pole Accident	Circuit Was Restored To Normal Operation Upon Rescue of Victim
								Fuse Link Failure - Equipment Failure	Damaged Equipment Was Repaired and Replaced Transformer Fuse
3	23J2	2.170	NEWPORT	507	2	119.84	60761	Feeder Lockout - Tree Limb	Removed Tree from Primaries and the Circuit Was Restored to Normal Operation
								Loss of Supply - Lightning	Supply line was repaired and the circuit was restored to normal operation
4	76F1	2.008	PROVIDENCE	1973	4	59.91	118204	Feeder Lockout - Animal Contact	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
								Feeder Lockout - Tree Limb	Removed Tree from Primaries and the Circuit Was Restored to Normal Operation
								Fuse Link Failure - Equipment Failure	Damaged Equipment Was Repaired and Replaced Line Fuse
								Fuse Link Failure - Equipment Failure	Damaged Equipment Was Repaired and Replaced Transformer Fuse
5	32J4	2.003	NEWPORT	616	2	114.47	70512	Loss of Supply - Cable Insulation Failure	Repaired Cable and Restored Circuit to Normal Operation
								Loss of Supply - Equipment Failure	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
6	32J12	2.000	NEWPORT	523	2	74	38702	Loss of Supply - Cable Insulation Failure	Repaired Cable and Restored Circuit to Normal Operation
								Loss of Supply - Lightning	Supply line was repaired and the circuit was restored to normal operation
7	32J2	1.998	NEWPORT	877	2	114.14	100099	Loss of Supply - Cable Insulation Failure	Repaired Cable and Restored Circuit to Normal Operation
								Loss of Supply - Equipment Failure	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
8	23F4	1.848	SMITHFIELD NORTH PROVIDENCE	2398	6	127.93	306784	Feeder Lockout - Car-Pole Accident	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
								Fuse Link Failure - Tree Fell	Removed Tree and Replaced Line Fuse
								Fuse Link Failure - Tree Fell	Removed Tree and Replaced Line Fuse
								Fuse Link Failure - Tree Fell	Removed Tree and Replaced Line Fuse
								Fuse Link Failure -Equipment Failure	Damaged Equipment Was Repaired and Replaced Line Fuse
								Pole Top Recloser Lockout - Equipment Failure	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
9	108W51	1.499	WOONSOCKET	1610	4	67.5	108682	Forced Feeder Outage-Pole Fire	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
								Forced Outage -Pole Fire	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
								Fuse Link Failure - Equipment Failure	Damaged Equipment Was Repaired and Replaced Line Fuse
								Fuse Link Failure - Tree Limb	Removed Limb and Replaced Line Fuse
10	50J2	1.490	JOHNSTON	384	1	32.77	12584	Feeder Lockout - Human Error (Contractor)	Performed switching and returned circuit to normal operation
11	34F3	1.473	GLOCESTER FOSTER SCITUATE	1098	4	137.9	151411	Feeder Lockout - Equipment Failure	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
								Fuse Link Failure - Animal	Replaced Line Fuse
								Fuse Link Failure -Equipment Failure	Damaged Equipment Was Repaired and Replaced Line Fuse
								Pole Top Recloser Lockout - Unknown	Circuit was patrolled and no cause was found - circuit was restored to normal operation
12	86F1	1.310	WESTERLY	1882	10	78.83	148356	Fuse Link Failure - Animal	Replaced Line Fuse
								Fuse Link Failure - Animal	Replaced Transformer Fuse
								Fuse Link Failure - Animal	Replaced Transformer Fuse
								Fuse Link Failure - Equipment Damage	Replaced Damaged Equipment and Replaced Riser Fuse
								Fuse Link Failure - Equipment Overload	Replaced Equipment and Replaced Line Fuse
								Fuse Link Failure - Unknown	Replaced Line Fuse
								Fuse Link Failure - Unknown	Replaced Line Fuse
								Fuse Link Failure - Unknown	Replaced Line Fuse
								Loss of Supply - Equipment Failure	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
								Planned Outage - Equipment Maintenance	Replaced Transformer Fuse After Completing Planned Maintenance

The Narragansett Electric Company, d/b/a National Grid
Feeder Ranking Quarterly Report
2nd Quarter: April 2006 - June 2006

Rank	Feeder	Frequency	Town Served	Customers	Events	Duration	CMI	Cause	Corrective Action
13	85T3	1.192	HOPKINTON CHARLESTOWN WESTERLY	2396	11	98.38	235712	Fuse Link Failure - Deterioration	Replaced Line Fuse
								Fuse Link Failure - Deterioration	Replaced Transformer Fuse
								Fuse Link Failure - Deterioration	Replaced Line Fuse
								Fuse Link Failure - Deterioration	Replaced Transformer Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Line Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Line Fuse
								Fuse Link Failure - Tree Limb	Removed Limb and Replaced Line Fuse
								Fuse Link Failure - Tree Limb	Removed Limb and Replaced Line Fuse
								Fuse Link Failure - Tree Limb	Removed Limb and Replaced Line Fuse
								Fuse Link Failure - Unknown	Replaced Line Fuse
								Pole Top Recloser Lockout - Equipment Failure	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
14	43F1	1.147	HOPKINTON WESTERLY	2133	12	22.09	47121	Fuse Link Failure - Animal	Replaced Line Fuse
								Fuse Link Failure - Animal	Replaced Line Fuse
								Fuse Link Failure - Animal	Replaced Transformer Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Line Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Line Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Line Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Line Fuse
								Fuse Link Failure - Lightning	Replaced Transformer Fuse
								Fuse Link Failure - Lightning	Replaced Line Fuse
								Fuse Link Failure - Other Contact	Replaced Line Fuse
								Fuse Link Failure - Unknown	Replaced Transformer Fuse
								Loss Of Supply - Substation Equipment Failure	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
15	18F1	1.139	JOHNSTON CRANSTON	1388	5	64.02	88856	Feeder Lockout - Tree Limb	Removed Tree from Primaries and the Circuit Was Restored to Normal Operation
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Transformer Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Transformer Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Transformer Fuse
								Fuse Link Failure - Lightning	Replaced Line Fuse
16	51J2	1.123	NEWPORT	693	1	2.25	1556	Loss of Supply - Lightning	Supply line was repaired and the circuit was restored to normal operation
17	30F2	1.109	EXETER NORTH KINGSTOWN	3326	13	105.02	349304	Feeder Lockout - Equipment	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
								Fuse Link Failure - Animal	Replaced Transformer Fuse
								Fuse Link Failure - Animal	Replaced Transformer Fuse
								Fuse Link Failure - Deterioration	Replaced Transformer Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Transformer Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Line Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Transformer Fuse
								Fuse Link Failure - Lightning	Replaced Transformer Fuse
								Fuse Link Failure - Tree Branch	Removed Branch and Replaced Transformer Fuse
								Fuse Link Failure - Tree Fell	Removed Tree and Replaced Line Fuse
								Fuse Link Failure - Tree Fell	Removed Tree and Replaced Line Fuse
								Fuse Link Failure - Tree Limb	Removed Limb and Replaced Line Fuse
18	108W63	1.100	WOONSOCKET CUMBERLAND	3766	12	88.74	334178	Forced Feeder Outage- Pole Fire	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
								Fuse Link Failure - Animal	Replaced Transformer Fuse
								Fuse Link Failure - Animal	Replaced Transformer Fuse
								Fuse Link Failure - Animal	Replaced Transformer Fuse
								Fuse Link Failure - Animal	Replaced Line Fuse
								Fuse Link Failure - Deterioration	Replaced Transformer Fuse
								Fuse Link Failure - Deterioration	Replaced Line Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Line Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Transformer Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Transformer Fuse
								Fuse Link Failure - Equipment	Damaged Equipment Was Repaired and Replaced Transformer Fuse
								Fuse Link Failure - Lightning	Replaced Transformer Fuse

The Total No. of cust's Served will vary throughout the year due to new activations, terminations of service or rearrangements of the company's distribution system.

DURATION = (Total CMI) / (Total no. of cust's served by feeder)

FREQUENCY = (Total no. of cust's interrupted) / (Total no. of cust's served by feeder)

TOTAL CUSTOMER MINUTES (CMI) = Sum of (((number of customers interrupted) x (duration of interruption)) for each event]

Certificate of Service

I hereby certify that a copy of the cover letter and / or any materials accompanying this certificate has been mailed or hand-delivered to the parties listed below.



Joanne M. Scanlon

July 28, 2006

Date

Narragansett Electric Company – Service Quality Plan Docket 3628 - Service List

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